

REMARKS

Claims 1-40 have been canceled in favor of new Claims 41-50. Applicants have previously paid filing fees in an amount sufficient to cover all of the claims that are now pending, and thus no additional filing fee is due in association with the submission of this Amendment.

Independent Claims 41, 45 and 48

The originally-filed claims were rejected as unpatentable in view of Montree U.S. Patent No. 6,251,729, considered by itself or in combination with one of Bruley U.S. Patent No. 6,884,641, Liu U.S. Patent No. 6,066,525, Nakajima U.S. Patent No. 6,787,863, or Nowak U.S. Patent No. 6,794,718. New independent Claims 41, 45 and 48 have been drafted so as to better set forth some differences between the invention and the art of record. In regard to some limitations in these claims, it should be noted that some variations of the invention are discussed in paragraph [0024] in the Detailed Description section of the present application. It is respectfully submitted that Montree does not disclose use of different types of gate dielectric materials in the specific manner recited in Claim 41, Claim 45 and Claim 48. As to Bruley, Liu, Nakajima and Nowak, the Office Action relied on each of these references for a teaching of something other than use of different types of gate dielectric materials in the specific manner recited in Claim 41, Claim 45 and Claim 48.

Dependent Claims 42-44, 46-47 and 49-50

Claims 42-44, 46-47 and 49-50 respectively depend from independent Claims 41, 45 and 48, and are believed allowable therewith. In regard to some of these dependent claims, it will be noted that, in the Background section of the present application, paragraph [0004] recognizes that logic circuits have operating voltage requirements, and that memory circuits have operating voltage requirements.

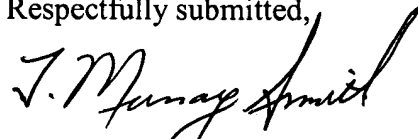
Appl. No. 10/826,899
Reply to Office Action of May 9, 2005

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Conclusion

Based on the foregoing, it is respectfully submitted that all of the pending claims are fully allowable, and favorable reconsideration of this application is therefore respectfully requested. If the Examiner believes that examination of the present application may be advanced in any way by a telephone conference, the Examiner is invited to telephone the undersigned attorney at 972-739-8647.

Respectfully submitted,



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Enclosures: Petition for Extension of Time
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